

Title (en)

SEALING PLUG FOR A REDUCER CASING, BEARING A MESHING PLAY-COMPENSATING CARRIAGE

Title (de)

VERSCHLUSSSTOPFEN FÜR EIN UNTERSETZUNGSGETRIEBEGEHÄUSE MIT EINEM VERZÄHNUNGSSPIELAUSGLEICHSSCHLITTEN

Title (fr)

BOUCHON D'ÉTANCHÉITÉ POUR CARTER DE RÉDUCTEUR PORTANT UN CHARIOT DE COMPENSATION DE JEU D'ENGRENEMENT

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Application

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Abstract (en)

[origin: WO2018220317A1] The invention concerns a plug (1) for closing an opening (2) of a casing (3), said plug (1) comprising a solid hub (10), with central axis (XX'), as well as a retaining member (11) which ensures the axial attachment of the plug (1) in the opening (2), said plug comprising a play-compensating carriage (12), which is distinct from the hub (10) and which is movably mounted on a guiding support (13) borne by the hub (10), said guiding support (13) being arranged in such a way as to axially retain said carriage (12) and to guide the relative movement of said carriage (12) with respect to the hub (10) in a direction termed the "play-compensating direction" (ZZ') transverse to the central axis (XX'), a spring-type resilient member (16), arranged between the guiding support (13) and the carriage (12), and an orientating member (17) arranged so as to orientate the plug (1), and consequently the play-compensating direction (ZZ') defined by the guiding support (13), in azimuth around the central axis (XX'), according to a predetermined orientation with respect to the casing (3).

IPC 8 full level

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